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Amendment:  
BF 3/27/2007

Application No.: 10/053,975  
Attty. Docket: FUNC-0020-UT1

Response to Office Action  
March 16, 2007

**Amendments to the Claims:**

Please amend Claims 1, 43 and 46-50 to read as follows. The listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) An isolated antibody that binds specifically to a polypeptide comprising a ubiquitination-regulating domain, or a functional fragment thereof, of a human TSG101 protein comprising the amino acid sequence of SEQ ID NO: 1, wherein said antibody binds specifically to said ubiquitination-regulating domain, or functional fragment thereof; and wherein said antibody binds specifically to an epitope in the ubiquitination-regulating domain of TSG101 protein found in amino acid residues 1-250 of SEQ NO: 1.

2.3. (Canceled)

4. (Previously Presented) The antibody of Claim 1, wherein said ubiquitination-regulating domain comprises amino acid residues 50-140 of SEQ ID NO:1.